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SECURITY INFORMATION
CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

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COUNTRY

East Germany

DATE DISTR.

14 July 1953

SUBJECT

1953 Planned Production of the Ministry
of Mining and Smelting

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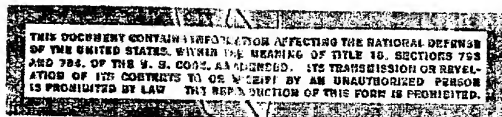
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SUPPLEMENT TO
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SOURCE

25X1X

The attachment gives the 1953 production plan for the East German Ministry of Mining and Smelting. Both the amounts and total values of planned production are shown.

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Plan Number	Product	Unit of Quantity	1953 Planned Production Total Amount	1953 Planned Production Total Value in 1,000 DM (Messwert)
	GRAND TOTAL	1,000 DM	--	1,223,000
10 23 30	ELECTRIC POWER	Million Kilowatt-hour	288.5	8,655
	MINING	--	--	75,014
11 12 11	Iron Ore	tons Fe content	448,400	20,177
	a. from the quarries		(395,900)	
	b. reclaimed from the waste heaps		(52,500)	
11 12 13	Copper ore	tons Cu content	17,345	17,345
11 12 14	Concentrated lead ore	tons Pb content	4,150	967
11 12 15	Concentrated tin ore	tons Sn content	530	1,248
11 12 16	Concentrated arsenic ore	tons As content	225	82
11 12 17	Concentrated antimony ore	tons Sb content	165	141
11 12 18	Concentrated zinc ore	tons Zn content	2,800	588
11 12 19	Nickel ore	tons	20,000	100
11 12 34	Concentrated tungsten ore	tons WO ₃ content	130	1,733
11 12 35	Crude dolomite	tons	242,000	1,987
11 12 36	Sinter dolomite	tons	108,300	4,874
11 12 37	Ferruginous limestone	tons	206,000	1,820
11 13 21	Fluorspar	tons	9,300	809
11 13 23	Barium sulphate	tons	9,000	314
11 13 25	Pyrite	tons	14,000	280
	METALLURGY	--	--	991,389
13 11 00	Pig iron	tons	1,260,000	117,318
13 11 10	a. Thomas pig iron		(459,000)	(27,540)
13 11 20	b. Foundry pig iron		(276,000)	(32,028)
13 11 30	c. Steel pig		(475,000)	(52,250)
13 11 40	d. Spiegeleisen		(50,000)	(5,500)

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Plan Number	Product	Unit of Quantity	1953 Planned Production Total Amount	1953 Planned Production Total Value in 1,000 DM ('Messwert')
13 12 000	<u>Crude steel ingots</u>	tons	2,185,000	277,180
13 12 100	a. Thomas steel		(345,000)	(33,120)
13 12 200	b. SM steel		(1,687,000)	(218,356)
13 12 300	c. Electric steel		(153,000)	(25,704)
13 13 100	Semi-finished products for rolling mills	tons	390,100	57,462
13 13 100	Semi-finished forged products	tons	1,865	6,358
13 13 200	Rolled steel incl. semi-finished products for forging and pressing plants	tons	1,283,006	278,135
13 13 200	a. Semi-finished products for forging and pressing plants		(110,000)	(22,140)
13 14 100	<u>Miscellaneous rolled iron</u>	tons	<u>827,006</u>	<u>150,080</u>
13 14 110	a. "I" and "U" profiles, NP 8 - 18		70,000	9,450
13 14 120	b. "I" and "U" profiles NP 20 and over		60,000	88,100
13 14 140	c. Railroad tracks		75,000	9,940
13 14 141	Standard rails		(55,000)	(7,700)
13 14 142	Field railway rails		(20,000)	(2,240)
13 14 150	d. Bar steel		510,000	97,350
13 14 151	Bar steel, general purpose, up to 30 mm.		(126,600)	(17,272)
13 14 152	Bar steel, general purpose, over 30 mm.		(370,020)	(52,507)
13 14 153	High-grade bar steel		(13,380)	(27,571)
13 14 160	e. Band steel		62,000	12,230
13 14 170	f. Rolled wire		50,000	12,950
13 14 199	g. Other misc. rolled irons		6	60

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Plan Number	Product	Unit of Quantity	1953 Planned Production Total Amount	1953 Planned Production Total Value in 1,000 DM ('Messwert')
13 14 200	<u>Rolling Plate</u>	tons	282,000	37,637
13 14 210	a. Heavy plate 5 mm. and over		210,700	63,927
13 14 211	Boiler sheets		(30,000)	(8,650)
13 14 212	Ship's sheets		(30,000)	(8,650)
13 14 213	Misc. heavy sheets with acceptance specifications		(42,700)	(12,596)
13 14 219	Misc. industrial sheets 5 mm.		(114,000)	(33,631)
13 14 220	b. Medium sheets 3 to 5 mm.		26,800	5,360
13 14 230	c. Light sheets under 3 mm.		36,000	12,710
13 14 231	Dynamic sheets		(10,000)	(3,430)
13 14 232	Transform sheets		(6,000)	(2,340)
13 14 235	Light sheets 1.5 to 3 mm.		(17,400)	(6,077)
13 14 236	Heat sheets under 3 mm.		(2,500)	(845)
13 14 240	d. sheets bands, tool steel, etc.		2,500	5,690
13 14 300	Steel tubes	tons	24,000	14,178
13 14 400	Seamless pipes	tons	30,000	4,050
13 15 000a	Soldered gas and steam coils, etc.	tons	24,000	5,448
13 15 000b	Soldered boiler pipes	tons	9,600	2,700
13 16 100	<u>Gold rolled products</u>	tons	16,000	4,000
13 16 110	a. Gold rolled band steel		(15,650)	(3,912)
13 16 120	b. Spring band steel		(350)	(88)
13 16 210	Drawn rod products	tons	48,000	12,220
13 16 300	Pipes, cold rolled (kaltnachgezogen)	tons	6,000	1,584
13 16 500	Forged bar steel	tons	2,800	5,570
13 17 000	<u>Iron Alloys</u>	tons	71,920	43,917
13 17 100	a. Ferroaluminum (Fe-Al 45%)		(40,080)	(21,374)
13 17 200	b. Ferromanganese (Fe-Mn 60%)		(18,580)	(13,222)
13 17 300	c. Ferrochromium (Fe-Cr carb)		(12,760)	(8,596)
13 17 990	d. Misc. iron alloys		(500)	(825)

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<u>Plan Number</u>	<u>Product</u>	<u>Unit of Quantity</u>	<u>1953 Planned Production Total Amount</u>	<u>1953 Planned Production Total Value in 1,000 DM ('Messwert')</u>
13 18 100	Refined and electrolytic copper	tons	29,350	37,973
13 18 100	P 2 Production (Sub-contract)	tons	4,800	4,940
13 18 100	P 3 Production (Sub-contract)	tons	16,000	21,600
13 18 200	Refined and electrolytic lead	tons	19,725	5,677
13 18 200	P 2 Production (Sub-contract)	tons	1,400	413
13 18 310	Zinc and zinc alloys from recastings	tons	3,800	798
13 18 410	Crude tin	tons	476	1,190
13 18 420	Pure tin	tons	140	350
13 18 500	Nickel	tons	200	492
13 18 600	Selenium	tons	11	132
13 18 710	Aluminum and recastings	tons	7,000	6,102
13 18 800	Magnesium and alloys	tons	750	938
13 18 900	Misc. metals	tons	164	301
13 18 912	a. Antimony	tons	(113)	(95)
13 18 917	b. Bismuth	tons	(21)	(163)
13 18 919	c. Metallic arsenic	tons	(30)	(43)
13 19 000	<u>Metal alloys in ingots</u>		-	4,801
13 19 100	a. Brass and tombac	tons	1,500	(1,800)
13 19 210	b. Red brass (Rg 5)	tons	1,250	(1,488)
13 19 220	c. Bronze	tons	500	(800)
13 19 310	d. Bearing metal (WM 10)	tons	400	(62)
13 19 400	e. Soldering metal, 30 % basis	tons	300	(417)
13 19 500	f. Type metal	tons	200	(60)
13 19 600	g. Hard lead	tons	600	(174)
13 21 000	Wirebars	tons	53,000	63,600
13 22 000	<u>Rolled products of nonferrous metals</u>		11,960	20,568
13 22 100	a. Rolled products of copper	tons	(2,200)	(3,901)
13 22 200	b. Rolled products of brass	tons	(1,500)	(2,488)
13 22 300	c. Rolled products of bronze	tons	(490)	(805)
13 22 400	d. Rolled products of nickel	tons	(50)	(83)

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Plan Number	Product	Unit of Quantity	1953 Planned Production Total Amount	1953 Planned Production Total Value in 1,000 DM ('Besswert')
13 22 500	e. Rolled products of aluminum	tons	(3,700)	(5,743)
13 22 600	f. Rolled products of lead		(3,000)	(4,764)
13 22 700	g. Rolled products of zinc		(400)	(940)
13 22 910	h. Rolled products of -----		(120)	(149)
13 22 930	i. Rolled products of misc. nonferrous metals		(500)	(1,695)
19 23 000	<u>Precious metals</u>		-	5,953
19 23 100	a. Platinum	kg.	27	(103)
19 23 200	b. Gold	kg.	239.5	(689)
19 23 300	c. Silver	kg.	110,700	(3,985)
19 23 400	d. Rhenium	kg.	84	(1,176)
13 89 900	<u>Other unspecified nonferrous metal products</u>	-	-	2,750
28 84 2000)	a. Semi-finished products of gold			
28 84 3000)	and silver alloys	kg.	24,400	(2,072)
28 81 3700	b. Refined silver	kg.	2,500	(88)
28 55 5100	c. Heat conducting band & resistance wire	tons	22	(198)
28 35 2000	d. Nickel matte	tons	540	(270)
28 33 6100	e. Cast zinc alloy of fine zinc	tons	300	(122)
13 95 000	Sub-contract metallurgical work	--	-	753
13 89 150	Chrom-nickel wire	tons	18	166
	<u>HEAVY MACHINE CONSTRUCTION</u>	--	--	<u>42,051</u>
23 19 990	Foundry equipment	-	-	150
24 16 000	Cast steel rollers	tons	2,000	6,000
24 17 000	Cast iron rollers	tons	8,300	24,900
25 11 170	Spare parts for the coal industry	tons	200	374
39 91 110	Repairs for heavy machine construction	-	-	15
39 95 110	Sub-contract work for heavy machine construction	-	-	12

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<u>Plan Number</u>	<u>Product</u>	<u>Unit of Quantity</u>	<u>1953 Planned Production Total Amount</u>	<u>1953 Planned Production Total Value in 1,000 DM (Messwerk)</u>
40 00 000	<u>Steel construction</u>	tons	13,110	10,600
40 10 000	a. Steel building construction	tons	(10,000)	(5,500)
40 30 000	b. Steel container construction	tons	(3,110)	(5,100)
GENERAL MACHINE CONSTRUCTION		--	--	17,124
27 00 000	<u>Chemical pumps and compressors</u>	each	78	94
27 12 110	a. Centrifugal pumps	each	(70)	(82)
27 15 000	b. Air bellows	each	(8)	(12)
28 17 000	Parts and spare parts for the food processing industry	--	--	910
33 99 100	Spare parts for machine construction construction machinery	--	--	1,432
45 00 000	<u>Mountings</u>	tons	2,240	5,368
45 14 000	a. Mountings of misc. metals	tons	(90)	(1,498)
45 15 000	b. Misc. mountings	tons	(2,150)	(3,870)
39 12 220	Metal bearings	each	400,000	9,200
39 99 120	Sub-contract work	--	--	120
VEHICLE CONSTRUCTION		--	--	15,542
46 11 820	Wheel sets	each	12,000	15,542
CASTINGS AND FORGINGS		--	--	85,414
47 11 110	Cast iron	tons	80,600	35,929
47 11 120	Temper cast	tons	4,000	1,541

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Plan Number	Product	Unit of Quantity	1953 Planned Production Total Amount	1953 Planned Production Total Value in 1,000 DM ('Messwert')
47 12 100	<u>Steel castings</u>	tons	42,000	25,859
47 12 120	a. Electric steel castings	tons	(7,700)	(6,801)
47 12 130	b. SM steel castings	tons	(34,300)	(19,058)
47 13 000	<u>Forged and drop forged steel pieces</u>	tons	37,600	14,673
47 13 110	a. Forged steel pieces	tons	(27,800)	(9,632)
47 13 120	b. Drop forged steel pieces	tons	(9,800)	(5,041)
47 14 000	Nonferrous metal forged pieces (P2)	tons	300	1,320
47 20 000	Synthetic iron alloy (Zusatzzeisen)	tons	500	75
39 95 400	Sub-contract work for castings and forgings	-	-	600
47 15 000	<u>Nonferrous metal castings</u>	tons	1,635	5,417
47 14 120	a. Bronze castings	tons	(460)	(1,772)
47 15 130	b. Brass castings	tons	(90)	(306)
47 15 140	c. Red brass castings	tons	(85)	(299)
47 15 150	d. Aluminum castings	tons	(600)	(2,142)
47 15 170	e. Magnesium castings	tons	(200)	(745)
47 15 990	f. Lead castings	tons	(200)	(153)
IRON AND METAL GOODS			--	14,635
48 00 000	<u>Metal products</u>	--	--	744
48 21 000	a. Rivets	kg.	700	(177)
48 22 000	b. Drawn wire under 100 kg. tensile strength	tons	2,500	(490)
48 22 200	c. Drawn wire over 100 kg. tensile strength	tons	15	(77)
49 00 000	Metal goods and hardware	-	-	12,631
39 95 500	Sub-contract work for iron and metal goods	-	-	1,260

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Plan Number	Product	Unit of Quantity	1953 Planned Production Total Amount	1953 Planned Production Total Value in 1,000 DM ('Messwert')
	ELECTRICAL EQUIPMENT	--	--	6,680
51 37 000	Wiring material (15 km. Falz tubing) (1,200 km. Kopex tubing) (500 km. steel tubing) (1,000,000 DM accessories)	--	--	6,680
	PRECISION EQUIPMENT AND OPTICS	--	--	25
58 15 990	Laboratory apparatus	-	-	25
	CHEMICAL INDUSTRY	--	--	20,602
61 14 120	Industrial carbide	tons	13,800	3,795
61 11 510	Sulphuric acid	tons	60,000	4,197
61 15 420	Compressed oxygen	1,000 cu. m.	150	123
61 16 200	Inorganic nickel compounds	tons	600	360
61 16 400	Copper sulphate	tons	3,000	900
61 18 230	Thomas meal	tons P ₂ O ₅	10,200	2,856
61 18 330	Red lead	tons	180	108
61 18 500	Zinc oxide	tons	3,000	540
61 18 600	Zinc vitriol	tons	3,700	370
61 18 700	Arsenic compounds	tons	900	550
61 19 990	Misc. inorganic basic chemicals	--	--	917
61 35 400	Pest control agents	tons	3,410	2,971
61 35 410	a. Arsenide of lime	tons	(3,000)	(2,700)
61 35 490	b. Misc. pest control agents	tons	(410)	(271)
61 49 900	Misc. special products	-	-	360
62 29 000	Silver salts	kg.	44,000	2,200
64 32 000	Lignite tar and light oils	tons	4,920	355

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<u>Plan Number</u>	<u>Product</u>	<u>Unit or quantity</u>	<u>1953 Planned Production Total Amount</u>	<u>1953 Planned Production Total Value in 1,000 DM ('Messwert')</u>
CONSTRUCTION MATERIALS				
			--	<u>10,095</u>
72 11 110	Crude limestone in lumps	tons	164,000	1,091
72 90 990	Misc. building materials (Quarzite)	tons	30,000	455
73 11 000	Burnt lime	tons	79,000	1,790
73 11 100	a. Industrial lime in lumps	tons	(50,000)	(1,150)
73 11 200	b. Burnt lime for misc. purposes	tons	(29,000)	(640)
73 90 141	Slag liquid binder	tons	750	23
73 90 990	Misc. unspecified building materials	-	-	5,189
73 90 147	Slag building materials	tons	420,000	1,250
74 11 510	Fire-proof clay, lumps and bricks	tons	2,610	284
74 11 900	Misc. fire-proof clay products	tons	190	13
WOOD WORKING				
			--	<u>519</u>
81 11 110	Coniferous Lumber	1,000 cu. m.	4	433
81 11 113	Coniferous beams	1,000 cu. m.	1.40	63
81 11 996	Misc. deciduous lumbers	1,000 cu. m.	0.20	20
81 12 000	Pit props	1,000 cu. m.	0.15	3
PROVISIONS				
			--	<u>288</u>
93 33 000	Soft drinks	hl	7,000	288

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